

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	169.12-0514
		First Named Inventor	Peter Crane et al.
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)	Application Number	10/051,366
		Filing Date	January 18, 2002
		Group Art Unit	
		Examiner Name	

As a single named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
MOVING COIL MICRO ACTUATOR WITH REDUCED ROTOR MASS

the specification of which:
is attached hereto OR

☒ was filed on January 18, 2002 as United States Application Number 10/051,366 or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/262,895	01/19/2001

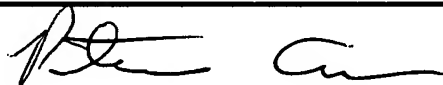
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	David R. Fairbairn
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Peter	Crane
Inventor's signature	 Date: Feb 8, '02
Residence	St. Paul, Minnesota Citizenship: USA
Mailing Address	384 Lawson Avenue East
City, State, Country	St. Paul, Minnesota 55101, USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Wayne A.	Bonin
Inventor's signature	Date:
Residence	North Oaks, Minnesota Citizenship: USA
Mailing Address	21 Black Oak Road
City, State, Country	North Oaks, Minnesota 55127, USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Roger L.	Hipwell, Jr.
Inventor's signature	Date:
Residence	Eden Prairie, Minnesota Citizenship: USA
Mailing Address	8080 Curtis Lane
City, State, Country	Eden Prairie, Minnesota 55347-1111, USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Zine-Eddine	Boutaghou
Inventor's signature	Date:
Residence	Vadnais Heights, Minnesota Citizenship: USA
Mailing Address	307 Lily Pond Lane
City, State, Country	Vadnais Heights, Minnesota 55127, USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	169.12-0514
		First Named Inventor	Peter Crane et al.
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)	Application Number	10/051,366
		Filing Date	January 18, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
MOVING COIL MICRO ACTUATOR WITH REDUCED ROTOR MASS

the specification of which:
is attached hereto OR

☒ was filed on January 18, 2002 as United States Application Number 10/051,366 or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/262,895	01/19/2001

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	David R. Fairbairn
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Peter	Crane
Inventor's signature	Date:
Residence	St. Paul, Minnesota Citizenship: USA
Mailing Address	384 Lawson Avenue East
City, State, Country	St. Paul, Minnesota 55101, USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Wayne A.	Bonin
Inventor's signature	Date: 2-8-02
Residence	North Oaks, Minnesota Citizenship: USA
Mailing Address	21 Black Oak Road
City, State, Country	North Oaks, Minnesota 55127, USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Roger L.	Hipwell, Jr.
Inventor's signature	Date: 2/8/02
Residence	Eden Prairie, Minnesota Citizenship: USA
Mailing Address	8080 Curtis Lane 7562 KIMBERLY LN - 55347 (RLH 2/14/02)
City, State, Country	Eden Prairie, Minnesota 55347, USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Zine-Eddine	Boutaghou
Inventor's signature	Date: 2/8/02
Residence	Vadnais Heights, Minnesota Citizenship: USA
Mailing Address	307 Lily Pond Lane
City, State, Country	Vadnais Heights, Minnesota 55127, USA